



12-18-03

Express Mail No. ER074143390US
Attorney Docket No.: AM-8472

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Sang H. Ahn et al.

SERIAL NO.: 10/724,454

FILED: November 28, 2003

FOR: MAINTENANCE OF PHOTORESIST ADHESION
AND ACTIVITY ON THE SURFACE OF DIELECTRIC
ARCS FOR 90 nm FEATURE SIZES

§ GROUP ART UNIT: Unknown

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§ EXAMINER: Unknown

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§ Attorney Docket No.:

§ AM-8472

Date: December 16, 2003

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

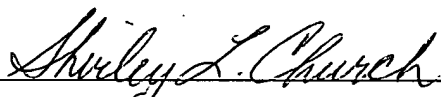
Sir:

Applicants are submitting the subject Information Disclosure Statement under 37 CFR § 1.97(b)(1). This Information Disclosure Statement is being submitted within three (3) months of the filing date of the subject application.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER074143390US in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

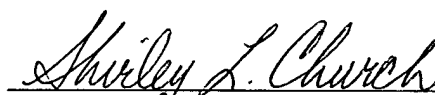
Date: December 16, 2003


Shirley L. Church, Reg. No. 31,858

Applicants do not believe that any fee is due in connection with the filing of this Information Disclosure Statement under 37 CFR § 1.97(b)(1). However, in the event that any additional fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California, in the amount of such fee.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,

A handwritten signature in cursive script that reads "Shirley L. Church". The signature is written in dark ink and is positioned above a horizontal line.

Shirley L. Church
Registration No. 31,858
Attorney for Applicants

Correspondence Address:
Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, California 95052

FORM PTO-1449
(Equivalent)

U.S. Department of Commerce
Patent and Trademark Office

U.S. Application Serial No.
10/724,454

Atty. Docket No.
AM-8472

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Sang H. Ahn et al.
Applicants

November 28, 2003
Filing Date

Unknown
Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
_____	6,171,764	01/09/01	Ku et al.	430	322	
_____	6,227,141	05/08/01	Sharan et al.	118	723 E	
_____	6,607,984	08/19/03	Lee et al.	438	700	

U. S. PATENT APPLICATION DOCUMENTS

Examiner Initial	Document Number	Publication Date	Name	Class	Subclass	Filing Date
_____	2003/0087518 A1	05/08/03	Chen et al.	438	637	11/08/01

Examiner _____ Date Considered _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Translation If Appropriate</u>
_____	EP 1011135	06/21/00	Hsia et al.	H01L	21/768	
_____	WO 01/09683	02/08/01	Lee et al.	G03F	7/09	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

- _____ J. E. Klemberg-Sapieha et al., "Dual Microwave-R.F. Plasma Deposition of Functional Coatings", Thin Solid Films, Vol. 193/194, pp. 965-972 (1990).
- _____ A. Raveh et al., "Deposition and properties of diamondlike carbon films produced in microwave and radio-frequency plasma", J. Vac. Sci. Technol. A, Vol. 10, No. 4, pp. 1723-1727 (1992).

Examiner _____ Date Considered _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.